

SN senior scientists named as IEEE fellows

by Grace Janiszewski, Sensors Directorate

WRIGHT-PATTERSON AIR FORCE BASE, Ohio — Two Sensors Directorate senior scientists were distinguished recently by The Electrical and Electronic Engineers as 2003 Fellows.

Receiving one of the most prestigious honors granted by the IEEE, Dr. Brian Kent, Principal Technical Research Leader, Wright-Patterson AFB, and Dr. Richard Soref, Research Scientist, Hanscom Air Force Base, Mass., join a very select group of Electrical and Electronic engineers for their extraordinary record of accomplishments.

Dr. Brian Kent serves as the internationally recognized expert on “Low Observable” Radar Cross Section Test and Evaluation technologies. He directs the planning and execution of many multi-million dollar research programs designed to significantly improve the state of the art for international government and industrial RCS measurement facilities.

Dr. Richard Soref invented and developed a new family of Silicon-based photonic and optoelectronic components for chip-scale and wafer-scale integration with Silicon and Silicon-Germanium electronics. Prior to his research, the technical community was not aware of the practical integrated-photonics aspects of silicon. Dr. Soref’s work produced a paradigm shift.

The IEEE is a global technical professional society serving the public interest and members in electrical, electronics, computer, information and other technologies. This year, over 600 candidates were considered, but only 260 were elevated to IEEE Fellow. @